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[Continued on next page]

(54) **Title**: METHODS FOR PURIFYING ANTIBODIES USING PROTEIN A AFFINITY CHROMATOGRAPHY

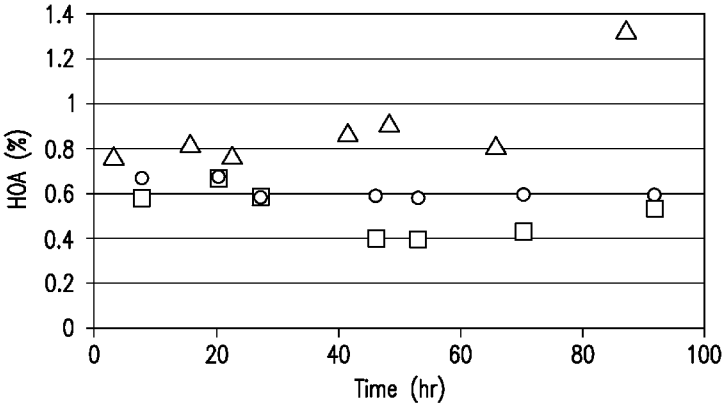


FIG. 1

(57) **Abstract**: This invention provides a method for purifying a monomeric monoclonal antibody which comprises contacting the sample, wherein the sample comprises the monomeric monoclonal antibody, host cell impurities, dimers, and higher order aggregates, with a Protein A affinity chromatography column; eluting the monomeric monoclonal antibody from the Protein A affinity chromatography column with an elution buffer; and collecting one or more fractions of the monomeric monoclonal antibody to form a Protein A product pool, wherein the product pool comprises less than 5% higher order aggregate, and has a pH from about 3.2 to about 4.5, thereby purifying the monomeric monoclonal antibody from the sample. This invention also provides a method for purifying a monomeric monoclonal antibody which comprises eluting with acetate or citrate, optionally in the presence of amino acids. This invention also provides a method for purifying a monomeric monoclonal antibody which comprises conducting the method within certain temperature ranges.

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